

Garg 2001-0526DIV2

IN THE SPECIFICATION:

Please amend paragraph [0023] as follows:

--A brief explanation of certain modes of operation facilitates an understanding of various aspects of the invention. In a preferred embodiment of the invention, the subscriber is pre-subscribed to voicemail service and uses a CPE for Intelligent Audio Visual Message Waiting Indicator (IAVMWI). In operation, the IAVMWI calls a Message Notification Server of the telephone network to obtain voicemail status each time the subscriber goes on-hook or after pre-specified time ahs expired after Ring No Answer (RNA). The Message Notification Server uses a BUSY signal to indicate "no new message" and a "Ringback" to indicate the presence of a "new message". The IAVMWI will turn-OFF or turn-ON the indicator appropriately. Whenever the subscriber has voicemail (or more precisely whenever the status of voicemail changes) and the Message Notification Server has not received a call from the IAVMWI within the pre-specified time, the Message Notification Server calls the IAVMWI to convey message status update. The IAVMWI uses the "caller-id/call waiting caller-id" of the Message Notification Server to update the status of the appropriate mailbox. A first unique caller-ID may be used to indicate the presence of a "new message" and another a second unique caller-ID may be used to indicate "no new message".--

Please amend paragraph [0032] as follows:

--Fig. 4 illustrates utilizing a caller-ID or other identification signal of message notification server 4 to toggle the status of a message waiting indicator where, at step 50, message notification server 4 receives an update from voicemail server 3 that a new message has been received. A routine of server 4, as indicated by step 52, determines whether CPE 5 has already checked for the new message. If affirmative, server 4 returns to a start state 53. If negative, the message notification server 4 checks, at step 54, to determine whether the message status of CPE 5's mailbox has changed from a prior state. If negative, server 4 returns to start state 55. If affirmative, the message notification server 4, at step 56, calls CPE 5. Upon detection at step 58 of the caller-ID of

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notification server 4, controller 8 at step 60 sets/resets the message indicator. This could be either a simple toggle, or a first unique caller-ID may be used to set the indicator and another a second unique caller-ID may be used to reset the indicator. Note that this process of setting/resetting the CPE message indicator based on caller-ID is also applicable to caller-ID detection of an incoming call-waiting call. As previously indicated, the indicator may be audio, visual, or a combination thereof--